

U.S. Application Serial No. 10/809,636
 Response to Office Action mailed December 12, 2005

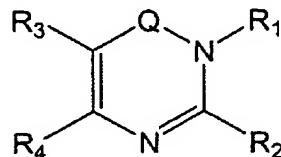
Docket No. DPP4-5004-C1

REMARKS/ARGUMENTS

This Response is submitted in response to the Office Action dated December 12, 2005. The Office Action dated Dec. 12th was provided in response to Applicants' Response mailed November 30, 2005 which in turn was in response to the Examiner's Restriction Requirement dated October 11, 2005.

In the Restriction Requirement dated October 11, 2005, the Examiner required an election of a single disclosed species.

In Applicants' Response mailed November 30, 2005, Applicants elected the following species:



wherein

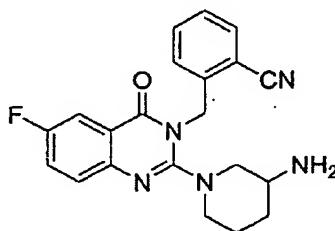
Q is CO;

R₁ is -ZR_m, where Z is a moiety providing 1 atom separation between R_m and the ring to which R₁ is attached, and -R_m is a substituted aryl;

R₂ is -UV, where U is a moiety providing 3 atom separation between V and the ring to which R₂ is attached and V comprises a basic nitrogen atom that is capable of interacting with a carboxylic acid side chain of an active site residue of a protein; and

R₃ and R₄ are taken together to form a substituted 6 membered ring.

Applicants further indicated that Example 6, below, falls within the elected species.



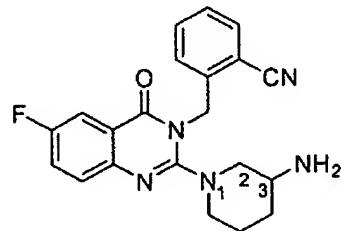
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In the Office Action dated December 12, 2005, the Examiner alleges that the species elected by Applicants in the Response mailed November 30, 2005 is not embraced by claim 1. Specifically, the Examiner suggests that Example 6 does not fall within the scope of the elected species because Example 6 does not contain a linker.

Applicants respectfully disagree with the assertion made by the Examiner regarding Example 6 and explain herein why the elected species does fall within the scope of claim 1.

Applicants draw the Examiner's attention to the fact that the $-\text{NH}_2$ group in Example 6 corresponds to substituent R_2 and that the separation required by the linker ("U") is provided by the atoms of the piperidinyl group. In particular, the 3 atom separation required in the elected species is provided by the numbered atoms of the piperidinyl group of Example 6, as follows:



As the Examiner can see from the above explanation, Example 6 does fall within the scope of the elected species. Accordingly, Applicants' Response mailed November 30, 2005 was in fact fully responsive to the Restriction Requirement dated October 11, 2005. Recognition of this fact is respectfully requested so that Applicants and the Examiner can proceed with further examination of this application.

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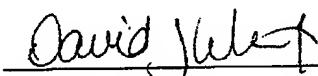
CONCLUSION

Applicants earnestly believe that they are entitled to a letters patent, and respectfully solicit the Examiner to expedite prosecution of this patent application to issuance. Should the Examiner have any questions, the Examiner is encouraged to telephone the undersigned.

Respectfully submitted,
Takeda San Diego, Inc.

Dated: April 13, 2006

By:



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